

IN THE CLAIMS

Claim 1 (original): A device for providing anti-reflux comprising:

at least one part providing a valve seat, and
a valve element defining an outer contour formed from a sheet-shaped material blank, said valve element including at least one connecting portion and a flap portion and defining a longitudinal direction extending between the connecting portion and the flap portion, and

retaining means for retaining the valve element with respect to the device, said retaining means being integral with the device, characterized in that
the connecting portion includes engagement means formed integrally with the valve element for engagement with said retaining means, the valve element projecting a coherent plane.

Claim 2 (original): A device according to claim 1, for providing anti-reflux in a body fluid drainage and/or sampling system.

Claim 3 (currently amended): A device according to claim 1 ~~any of the preceding claims~~, wherein the engagement means include at least one incision in said outer contour, said at least one incision extending substantially transverse with respect to said longitudinal direction, said at least one incision being at the transition between the flap portion and the connecting portion.

Claim 4 (original): A device according to claim 3, including two incisions.

Claim 5 (currently amended): A device as claimed in claim 3 ~~claims 3 or 4~~, in which said engagement means include a hook-shaped section positioned outwards of said at least one incision

with respect to said longitudinal direction.

Claim 6 (currently amended): A device according to claim 1 ~~any of the preceding claims~~, in which said outer contour forms a curve defining a continuously advancing function on a respective side of the longitudinal direction.

Claim 7 (currently amended): A device as claimed in claim 1 ~~any of the preceding claims~~, in which said engagement means are formed within said outer contour.

Claim 8 (original): A device as claimed in claim 7, in which said engagement means are provided as at least one slit in the sheet-shaped material.

Claim 9 (currently amended): A device according to claim 1 ~~any of claims 1-6~~, wherein said engagement means are formed integrally in said outer contour.

Claim 10 (currently amended): A device as claimed in claim 2 ~~any one of claims 2-9~~, in which the body fluid is urine.

Claim 11 (original): A device as claimed in claim 10, wherein said valve seat providing part constitutes a connector for connection with a urinary catheter, forms part of a hose in said system or of a sample port device.

Claim 12 (original): A valve element including at least one connecting portion and a flap portion and defining a longitudinal direction extending between the connecting portion and the flap portion, and with engagement means integrally formed in the valve element,

c h a r a c t e r i z e d i n t h a t
the valve element including the engagement means is manufactured

by cutting along a closed line in a sheet-shaped material blank.

Claim 13 (original): A method of manufacturing a device for providing anti-reflux in a body fluid drainage and/or sampling system, comprising the following steps:

providing at least one part including a valve seat, forming a valve element defining an outer contour from a sheet-shaped material blank, said valve element including at least one connecting portion and a flap portion, providing retaining means integral with the device, and bringing the connecting portion into engagement with the retaining means,

c h a r a c t e r i z e d in that engagement means are formed integrally with the valve element, the valve element projecting a coherent plane.

Claim 14 (original): A method of manufacturing a valve element having a connection portion, a flap portion, and engagement means integrally in the valve element comprising the step of cutting the valve element and the engagement means along one closed line in a sheet-shaped material blank.

Claim 15 (original): A method of manufacturing a valve element having a connection portion, a flap portion, and engagement means integrally in the valve element comprising the step of cutting the valve element along one closed line in a sheet-shaped material blank; and cutting at least one slit in the sheet-shaped material leaving no waste material.

Claim 16 (original): A method as claimed in claim 13, in which said outer contour is formed along a curve defining a continuously advancing function on a respective side of the longitudinal direction.

Claim 17 (currently amended): A method as claimed in claim 13 ~~any one of claims 13 to 16~~, in which said outer contour is provided by a cutting operation such as punching, stamping or die-cutting.

Claim 18 (original): A method as claimed in claim 17, in which the cutting operation is performed in a rolling operation.

Claim 19 (currently amended): A method as claimed in claim 13 ~~any one of claims 13, 16, 17 or 18~~, in which said outer contour is provided by cutting by means of laser, water etc.

Claim 20 (currently amended): Use of a device according to claim 1 ~~any of claims 1-11~~, in a body fluid drainage system.

Claim 21 (currently amended): Use of a device according to claim 1 ~~any of claims 1-11~~, in a body fluid sampling system.

Claim 22 (currently amended): Use of a device according to claim 1 ~~any of claims 1-11~~, in a body fluid drainage and sampling system.